

**Listing of Claims:**

1-20. (PREVIOUSLY CANCELED)

21. (ORIGINAL) A flashlight comprising:

an elongated body adapted to hold a battery; and

a UV emitter secured to said body and arranged to selectively produce UV emissions, said UV emitter including a semiconductor junction adapted to generate said UV emissions.

22. (ORIGINAL) The flashlight of claim 21 wherein said elongated body has an end, with said UV emitter being attached to said end, and a quartz element attached to said body to protect said UV emitter.

23. (ORIGINAL) The flashlight of claim 22 wherein said quartz element is arranged and constructed to shape the beam formed by said UV emissions.

24. (ORIGINAL) The flashlight of claim 22 wherein said quartz element is removable from said body.

25. (ORIGINAL) The flashlight of claim 21 wherein said body is flexible to allow said flashlight to take a selected configuration.

26. (ORIGINAL) A flashlight comprising:

a housing;

a UV source generating electromagnetic radiation in the UV range from a semiconductor junction; and

a projection mirror arranged to direct said electromagnetic radiation externally of said housing.

27. (ORIGINAL) The flashlight of claim 26 wherein said UV source is without a lens.

28. (ORIGINAL) The flashlight of claim 26 further comprising a power source disposed in said housing.

29. (ORIGINAL) The flashlight of claim 26 wherein said housing includes a rigid portion and a flexible portion.

30. (ORIGINAL) The flashlight of claim 29 further comprising a power source disposed in said rigid portion, with said UV source being disposed in said flexible portion.

31. (ORIGINAL) The flashlight of claim 26 wherein said UV source includes a disc and a reflector mounted on said disc with said semiconductor junction positioned with said reflector and generating the UV electromagnetic radiation toward said reflector which then generates a corresponding UV beam.

32. (ORIGINAL) The flashlight of claim 26 further comprising a lens mounted on the housing and arranged to transmit said electromagnetic radiation in a predetermined pattern.

33. (ORIGINAL) The flashlight of claim 32 further comprising a set of replaceable lenses, each lens having a different shape and generating a different type of beam.

34. (ORIGINAL) The flashlight of claim 32 wherein said lens is made of quartz.

35. (ORIGINAL) The flashlight of claim 26 wherein said semiconductor junction is mounted in a metallic package.